

ATTENTION

BRANCH

Batch No.:

CERTIFICATE OF CORRECTION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Shigeki WATANABE

Application No.: 09/637,640

Confirmation No.: 9874

Filed: August 14, 2000

U.S. Patent No.: 6,847,758

Issued: January 25, 2005

METHOD, OPTICAL DEVICE, AND SYSTEM FOR OPTICAL FIBER TRANSMISSION

REQUEST FOR CERTIFICATE OF CORRECTION

Certificate

NOV 1 0 2005

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

of Correction

Sir:

For:

Patentee(s) respectfully request(s) that a Certificate of Correction be issued in the subject patent, pursuant to 35 U.S.C. §254 and 37 C.F.R. §1.322, to correct the mistake(s) shown on the attached Form PTO-1050.

Since the mistakes are Patent Office mistakes, it is believed that no fee is required.

Respectfully submitted,

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NOV. 7, 2005

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(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO: 6,847,758

DATED: January 25, 2005

INVENTOR(S): Shigeki WATANABE

In the U.S. Patent Document Section insert the following:

5,798,853	8/98	Wantanabe
5,587,827	12/96	Hakimi et al.
0 862285	9/98	Europe
96/23372	8/96	WIPÒ
0 708538	4/96	Europe
0 375253	6/90	Euope

In the Claims:

Column 15, line 17: after "gain" insert --thereby flattening a top of each pulse of said compressed optical signal--:

Column 15, line 18: delete "changing, by the optical device, spectrum of the optical signal" and insert --supplying an optical signal output from said optical device to a second optical fiber--;

Column 15, line 20: delete Claim 2:

Column 15, line 46: change "2" to --1--;

Column 15, line 54: change "2" to --1--;

Column 16, line 3: delete "and changing spectrum of the optical signal" and insert --thereby flattening a top of each pulse of said compressed optical signal;

and second optical fiber to which an optical signal output from said optical device is supplied--;

Column 16, line 5: delete claim 12;

Column 16, line 47: change "12" to --11--;

Column 16, line 55: change "12" to --11--;

Please Add: After claim 23

Claim - 24. A method comprising

- (a) providing a first optical fiber having dispersion;
- (b) supplying an optical signal to said first optical fiber so that said optical signal is compressed on a time axis as propagating in said first optical fiber; and
- (c) supplying a compressed optical signal output from said first optical fiber to an optical device having saturated gain thereby flattening atop of each pulse of said compressed optical signal.-Please Add: After claim 24

Claim - 25. A system comprising:

an optical transmitter for outputting an optical signal;

a first optical fiber provided so that said optical signal is compressed on a time axis as propagating in said first optical fiber; and

an optical device to which a compressed optical signal output from said first optical fiber is supplied, said optical device having a saturated gain to thereby flatten a top of each pulse of said compressed optical signal. --

Washington, DC 20005